

NEW YORK STATE COLLEGE OF VETERINARY MEDICINE

ADMINISTRATION

Robert D. Phemister, dean

S. Gordon Campbell, associate dean for academic affairs

Douglas D. McGregor, associate dean for research

Donald F. Smith, associate dean for veterinary education

Neil L. Norcross, secretary of the college

John A. Lambert, assistant dean for administration

John C. Semmler, assistant dean for public affairs

Marcia J. Sawyer, director of student affairs and admissions

Gloria R. Crissey, registrar, director of financial aid

DEPARTMENT CHAIRS

Anatomy: A. deLahunta

Avian and Aquatic Animal Medicine: B. Calnek

Clinical Sciences: D. Smith

Microbiology, Immunology, and Parasitology: R. Avery

Pathology: B. Pauli

Pharmacology: G. Sharp

Physiology: D. Robertshaw

THE COLLEGE

The College of Veterinary Medicine offers a professional program that requires four years of full-time academic and clinical study of the normal and abnormal structure and function of the animal body and the diagnosis, treatment, and prevention of animal disease.

Graduates of the college receive the Doctor of Veterinary Medicine (D.V.M.) degree, which is recognized by licensing boards throughout the world. Graduates generally enter private practice or become engaged in one of the increasing number of other biomedical activities.

Admission requires a minimum of three years of college work, including specific prerequisite courses and experience. Applications must be filed approximately one year before the proposed matriculation date. The competition for admission is keen, since there are many more qualified applicants than can be admitted.

Graduate programs in veterinary research and postdoctoral training in clinical specialties are open to Doctors of Veterinary Medicine and some highly qualified holders of baccalaureate degrees and lead to the degree of Master of Science or Doctor of Philosophy.

More detailed information is contained in the Announcement of the New York State College of Veterinary Medicine, which may be obtained by writing to the college.

Note: 500- and 600-level courses are open only to veterinary students except by written permission from the instructor.

ANATOMY

500 Gross Anatomy: Small Animal Fall.

501 Gross Anatomy: Large Animal Spring.

502 Microscopic Anatomy First year.

504 Neuroanatomy and Clinical Neurology First year.

505 Applied Anatomy Fall.

506 Applied Anatomy Spring.

507 Animal Development Fall.

508 Anatomy of the Fish and Bird Spring.

600 Special Projects in Anatomy Fall and spring.

601 Research Opportunities in Veterinary Medicine Fall, January, spring, and summer.

602 Advanced Clinical Neurology Fall.

AVIAN AND AQUATIC ANIMAL MEDICINE

[255 Poultry Hygiene and Disease Spring.]

555 Avian Diseases Fall.

614 Research Opportunities in Veterinary Medicine Fall, January, spring, and summer.

630 Diseases of Aquarium Fish Spring.

[631 Fish Health Management Spring.]

[663 Veterinary Medicine in Developing Nations Spring.]

672 Aquavet I: Introduction to Aquatic Veterinary Medicine Mid-May to mid-June.

673 Aquavet II: Health Management in Confined Populations of Invertebrates and Fish Summer.

770 Advanced Work in Avian Diseases Fall and spring.

772 Advanced Work in Aquatic Animal Diseases Fall and spring.

773 Advanced Work in Avian Immunology Fall and spring.

CLINICAL SCIENCES

520 Preventive Medicine in Animal Health Management Spring.

545 Clinical Epidemiology Fall.

547 Practice Management Fall and spring.

548 Anesthesiology Fall.

561 Theriogenology I Spring.

562 Theriogenology II Fall.

563 Large Animal Medicine and Surgery Fall.

564 Large Animal Medicine and Surgery Spring.

566 Radiographic Techniques Fall.

567 Clinical Nutrition Fall.

568 Foundations of Clinical Science I Fall.

569 Foundations of Clinical Science II Spring.

570 Theriogenology Service Spring.

572 Senior Seminar Fall and spring.

574 Large Animal Surgery Service Fall and spring.

575 Ambulatory Service Fall and spring.

578 Clinical Anesthesia Fall and spring.

579 General Medicine and Surgery Spring.

580 Radiology Service Fall and spring.

581 Animal Nutrition Fall.

582 Large Animal Surgical Exercises Spring.

583 Small Animal Medicine and Surgery Fall.

584 Small Animal Medicine and Surgery Spring.

586 Small Animal Surgical Exercises Spring.

589 Small Animal Medicine Service Fall and spring.

591 Small Animal Surgery Service Fall and spring.

593 Ophthalmology Service Fall and spring.

594 Large Animal Medicine Service Fall and spring.

596 Opportunities in Veterinary Medicine Fall, spring, and summer.

598 Dermatology Service Fall and spring.

600 Journal Reading I Spring.

601 Dentistry Spring.

616 Research Opportunities in Veterinary Medicine Fall, spring, and summer.

664 Introduction to Epidemiology Fall.

665 Study Designs Spring.

675 Special Problems in Large Animal Medicine Fall and spring.

676 Special Problems in Large Animal Surgery Fall and spring.

677 Special Problems in Large Animal Obstetrics Fall and spring.

678 Bovine Embryo Transfer Spring.

680 Poisonous Plants Fall.

681 Horse Health Management Spring.

- 683 Elementary Biostatistics Spring.
- 684 Horse Lameness Spring.
- 685 Introduction to Practice Management January.
- 686 Goats: Management and Diseases Spring.
- 688 Special Problems in Small Animal Medicine Fall and spring.
- 689 Special Problems in Small Animal Surgery Fall and spring.
- 690 Veterinary Dermatology Spring.
- 692 Computers in Veterinary Medicine Spring.
- 695 Advanced Equine Surgical Techniques Spring.
- 696 Basic and Therapeutic Horseshoeing Spring.
- 697 Advanced Techniques in Food Animal Surgery Spring.
- 766 Graduate Research Fall, spring, and summer.
- 768 Master's-Level Thesis Research Fall and spring.
- 769 Doctoral-Level Thesis Research Fall and spring.
- 782 Special Topics in Comparative Ophthalmology Fall.
- 799 Independent Studies in Epidemiology Fall and spring.

DIAGNOSTIC LABORATORY

- 531 Regulatory Medicine Spring.
- 601 Dentistry Spring.
- 611 Mastitis Spring.
- 700 Special Projects in Diagnostic Endocrinology Fall and spring.
- 701 Special Projects in Infectious Diseases Fall and spring.
- 702 Special Topics in Infectious Diseases Fall and spring.
- 703 Doctoral Level Thesis Research Fall and spring.
- 704 Master's Level Thesis Research Fall and spring.

MICROBIOLOGY, IMMUNOLOGY, AND PARASITOLOGY

- 315 Basic Immunology Lectures (also Biological Sciences 305) Fall.
- 316 Basic Immunology Laboratory (also Biological Sciences 307) Fall.
- 317 Pathogenic Virology (also Biological Sciences 308) Spring.
- 318 Pathogenic Bacteriology and Mycology Spring.
- [331 Medical Parasitology Fall.]
- 510 Veterinary Parasitology Fall.
- 515 Veterinary Immunology Spring.
- 516 Infectious Diseases I: Bacteriology and Mycology Fall.
- 517 Infectious Diseases II: Virology and Viral Diseases Fall.
- 518 Infectious Diseases III: Infectious and Zoonotic Diseases Spring.
- 605 Special Projects in Microbiology Fall and spring.
- 606 Small Animal Infectious Diseases Spring.
- 607 Virus Diseases of Cattle Fall.

- 609 A Health Program for Sheep Spring.
- 615 Research Opportunities in Veterinary Medicine Fall, spring, and summer.
- 651 Clinical Parasitology of Avian Species Spring.
- 700 The Biology of Animal Viruses and Viral Pathogenesis Fall.
- [705 Advanced Immunology Lectures Spring.]
- 706 Immunology Seminar Series Fall and spring.
- 707 Advanced Work in Bacteriology, Virology, Immunology Fall and spring.
- [708 Selected Topics in Animal Virology Spring.]
- 709 Laboratory Methods of Diagnosis Fall and spring.
- 710 Microbiology Seminars Fall and spring.
- 713 Special Projects in Immunology: Topic to be announced Spring.
- 737 Advanced Work in Parasitology Fall and spring.
- [767 Immunoparasitology Spring.]
- 783 Seminars in Parasitology Fall and spring.

PATHOLOGY

- 535 Veterinary Pathology I Fall.
- 536 Veterinary Pathology II Spring.
- 539 Introduction to Laboratory Animal Medicine Spring.
- 540 Pathology Service Fall and spring.
- 549 Laboratory Animal Clinical Rotation Spring.
- 571 Clinical Pathology Spring.
- 636 Wildlife Pathology Fall.
- 637 Postmortem Pathology Fall and spring.
- 638 The Bottom Line Fall and spring.
- 639 Autotutorial in Laboratory Animal Medicine and Science Fall and spring.
- 640 Principles of Toxicological Pathology Fall.
- 641 Clinical Immunology Spring.
- [642 Public Policy and Laboratory Animal Science Spring.]
- 643 The Use of Animal Models to Explore Physiologic and Pathologic Mechanisms in Animals and Man Fall.
- [701 Pathobiology of Disease: Cell Growth, Differentiation, and Neoplastic Transformation Spring.]
- [702 Pathobiology of Disease: Tumor Cell Biology Spring.]
- [703 Pathobiology of Disease: Extracellular Matrix Spring.]
- [704 Pathobiology of Disease: Advanced Immunopathology Fall.]
- [705 Pathobiology of Disease: Toxicologic Pathology Fall.]
- [706 Pathobiology of Disease: Advanced Reproductive Pathology Fall.]
- [707 Pathobiology of Disease: The Inflammatory Process Spring.]
- [708 Pathobiology of Disease: Inherited Neuromuscular Diseases Spring.]
- [709 Pathobiology of Disease: Advanced Clinical Pathology Spring.]

- [710 Pathobiology of Disease: Advanced Neuropathobiology Fall.]
- [711 Pathobiology of Disease: Metabolic Bone Disorders Fall.]
- [712 Pathobiology of Disease: Laboratory Animal Pathology Fall.]
- 736 Pathology of Nutritional Diseases Spring.
- 788 Seminar in Surgical Pathology Fall and spring.
- 789 Seminar in Necropsy Pathology Fall and spring.
- 793 Lectures in General Pathology Fall.
- 794 Lectures in Special Pathology Spring.
- 796 Medical Primatology Fall.

PHARMACOLOGY

- 528 Pharmacology I Fall.
- 529 Pharmacology II Spring.
- 610 Introduction to Chemical and Environmental Toxicology (also Toxicology 610) (also Food Science 610) Fall.
- 620 Advanced Clinical Pharmacology Spring.
- 621 Toxicology (also Toxicology 621) Spring.
- 622 Special Projects in Pharmacology Fall, spring, and summer.
- 629 Research Opportunities in Veterinary Medicine Fall, January, spring, and summer.
- [700 Calcium and Other Second Messengers in Cell Activation Fall.]
- [701 Receptors and Ion Channels Spring.]
- [703 Receptor Binding: Theory and Techniques (also Biological Sciences 790, Sec. 02) Spring.]
- 704 CNS Neuropharmacology: Mechanisms-Synaptic Transmission Fall.
- 705 Mechanisms of Receptor-G Protein-Coupled Signal Transduction Spring.

Special Projects and Research

- [711 The Role of Calcium in Stimulus-Secretion Coupling Fall, spring, and summer.]
- [712 The Receptor for Immunoglobulin E on Tumor Mast Cells Fall, spring, and summer.]
- 713 Mechanisms of Growth-Factor Action Fall, spring, and summer.
- [714 Central Nervous System Neurotransmitters Fall, spring, and summer.]
- 716 Neurobiology of Seizure Disorders Fall, spring, and summer.
- 717 Single-Channel Recording Fall, spring, and summer.
- 718 Structure-Function of the Nicotinic Acetylcholine Receptor Fall, spring, and summer.
- 719 Computer Modeling of Drug-Receptor Interactions Fall, spring, and summer.
- 720 Modulation of Nicotinic Acetylcholine Receptor Function by Substance P Fall, spring, and summer.
- 721 Molecular Mechanisms of Pharmacological Blockade of Voltage-Dependent Calcium Channels Fall, spring, and summer.

[723 **The Role of Calcium in the Control of Electrolyte Transport** Fall and spring.]

[724 **The Control of Hormone Secretion** Fall and spring.]

Special Topics

741 **Neuromodulation** Fall, spring, and summer.

742 **Receptor Mechanisms** Fall, spring, and summer.

743 **Neuropeptides** Fall, spring, and summer.

744 **Voltage-dependent Calcium Channels** Fall, spring, and summer.

745 **Neuropharmacology** Fall, spring, and summer

746 **Electrophysiological Techniques** Fall, spring, and summer.

[747 **Amino Acid Neurotransmitters** Fall, spring, and summer.]

[748 **Stimulus-Secretion Coupling** Fall, spring, and summer.]

[749 **Second Messengers in Cell Activation** Fall, spring, and summer.]

[750 **Cell Calcium** Fall, spring, and summer.]

[751 **Receptors in the Immune System** Fall, spring, and summer.]

[752 **Mediators of Inflammation** Fall, spring, and summer.]

753 **Clinical Pharmacology** Fall.

754 **G Proteins in Signal Transduction** Fall, spring, and summer.

755 **Calcium in the Control of Hormone Secretion** Fall.

756 **Mechanisms of Calcium Handling** Fall and spring.

757 **Intestinal Electrolyte Transport** Fall and spring.

759 **Receptor Binding Techniques** Fall, spring, and summer.

760 **Advanced Topics in Pharmacology** Fall, spring, and summer

770 **Graduate Research in Pharmacology** Fall, spring, and summer.

PHYSIOLOGY

Biological Basis of Sex Differences (Biological Sciences 214) Fall.

Histology: The Biology of the Tissues (Biological Sciences 313) Fall.

Cellular Physiology (Biological Sciences 316) Spring.

346 **Introductory Animal Physiology, Lectures** (also Biological Sciences 311) Fall.

348 **Introductory Animal Physiology, Laboratory** (also Biological Sciences 319) Fall.

Seminar in Anatomy and Physiology (Biological Sciences 410) Fall and spring.

Mammalian Physiology (Biological Sciences 458) Spring.

Undergraduate Research in Biology (Biological Sciences 499) Fall and spring.

526 **Systems Physiology I** Fall.

527 **Systems Physiology II** Spring.

528 **Veterinary Ethics** Fall and spring.

612 **Research Opportunities in Veterinary Medicine** Fall, spring, and summer.

Lipids (Biological Sciences 619 and Nutritional Sciences 602) Fall.

625 **Problems in Dog and Cat Behavior** Spring.

626 **Problems in Equine Behavior** Spring.

627 **Acid-Base Relations** (also Biological Sciences 715) Fall, spring, and summer.

628 **Graduate Research in Animal Physiology** (also Biological Sciences 719) Fall and spring.

Plasma Lipoproteins (Biological Sciences 712) Spring.

Cardiac Electrophysiology (Biological Sciences 713) Fall.

Physiology of Pregnancy (Biological Sciences 714) Spring.

Seminar on Insect Physiology (Biological Sciences 716, also Entomology 685) Spring.

Structure and Function of Joints with Emphasis on Arthritis (Biological Sciences 717) Fall.

[Evolution of Color Vision (Biological Sciences 718) Spring.]

720 **Special Problems in Physiology** Fall and spring.

726 **Systems Physiology I** Fall.

727 **Systems Physiology II** Spring.

752 **Biological Membranes and Nutrient Transfer** (also Biological Sciences 618) Spring.

[Animal Biotechnology (Biological Sciences 753) Fall.]

[758 Molecular Mechanisms of Hormone Action (also Biological Sciences 658) Spring.]

759 **Nutrition and Physiology of Mineral Elements** (also Biological Sciences 615 and 659) Fall.

Fundamentals of Endocrinology, Lecture (Animal Science 427) Fall.

Fundamentals of Endocrinology, Laboratory (Animal Science 428) Fall.

FACULTY ROSTER

Antczak, Douglas F., Ph.D., U. of Cambridge (England) Assoc. Prof., Microbiology, Immunology, and Parasitology

Appel, Max J., Ph.D., Cornell U. Prof. Microbiology, Immunology, and Parasitology

Appleton, Judith A., Ph.D., U. of Georgia. Asst. Prof., Microbiology, Immunology, and Parasitology

Avery, Roger J., Ph.D., U. of Newcastle-upon-Tyne (England) Prof., Microbiology, Immunology, and Parasitology

Babish, John, Ph.D., Cornell U. Assoc. Prof., Pharmacology

Ball, Barry A., Ph.D., Cornell U. Asst. Prof., Clinical Sciences

Barr, Stephen C., Ph.D., Louisiana State U. Asst. Prof., Clinical Sciences

Beck, Kathy A., D.V.M., Washington State U. Asst. Prof., Clinical Sciences

Bell, Robin G., Ph.D., Australian National U. Assoc. Prof., Microbiology, Immunology, and Parasitology

Blue, Julia T., Ph.D., U. of Pennsylvania. Assoc. Prof., Clinical Sciences

Bowman, Dwight D., Ph.D., Tulane U. Asst. Prof., Microbiology, Immunology, and Parasitology

Bowser, Paul R., Ph.D., Auburn U. Assoc. Prof., Avian and Aquatic Animal Medicine

Calnek, Bruce W., D.V.M., Cornell U. Prof., Avian and Aquatic Animal Medicine

Campbell, S. Gordon, Ph.D., Cornell U. Prof., Microbiology, Immunology, and Parasitology

Carmichael, Leland E., Ph.D., Cornell U. John M. Olin Professor of Virology, Microbiology, Immunology, and Parasitology

Casey, James W., Ph.D., U. of Chicago. Assoc. Prof., Microbiology, Immunology, and Parasitology

Center, Sharon A., D.V.M., U. of California at Davis. Assoc. Prof., Clinical Sciences

Cerione, Richard A., Ph.D., Rutgers U. Asst. Prof., Pharmacology

Cooper, Barry J., Ph.D., U. of Sydney (Australia). Assoc. Prof., Pathology

Corradino, Robert A., Ph.D., Cornell U. Assoc. Prof. Physiology/(Section of Physiology)

Cummings, John F., Ph.D., Cornell U. Prof., Anatomy

deLahunta, Alexander, Ph.D., Cornell U. Prof., Anatomy

Dobson, Alan, Ph.D., U. of Aberdeen (Scotland). Prof., Physiology/(Section of Physiology)

Dubovi, Edward J., Ph.D. U. of Pittsburgh. Assoc. Prof., Diagnostic Laboratory

Ducharme, Normand G., D.V.M., U. of Montreal (Canada). Assoc. Prof., Clinical Sciences

Erb, Hollis N., Ph.D., U. of Guelph (Canada). Assoc. Prof., Clinical Sciences

Farnum, Cornelia, Ph.D., U. of Wisconsin. Asst. Prof., Anatomy

Fewtrell, Clare, D.Phil., U. of Oxford (England). Assoc. Prof., Pharmacology

Flanders, James A., D.V.M., U. of California at Davis. Asst. Prof., Clinical Sciences

Fortune, Joanne E., Ph.D., Cornell U. Assoc. Prof., Physiology

Fox, Francis H., D.V.M., Cornell U. Prof., Clinical Sciences

French, Tracy W., D.V.M., Purdue U. Assoc. Prof., Pathology

Fubini, Susan L., D.V.M., U. of Georgia. Asst. Prof., Clinical Sciences

Gilbert, Robert O., M. Med. Vet., U. of Pretoria (South Africa). Asst. Prof., Clinical Sciences

Gilmour, Robert F., Jr., Ph.D., SUNY—Upstate Medical Center. Assoc. Prof., Physiology

Glead, Robin D., D.V.A., U. of Liverpool (England). Assoc. Prof., Clinical Sciences

Gould, Willard J. III, D.V.M., Cornell U. Asst. Prof., Clinical Sciences

Grohn, Yrjo T., Ph.D., College of Veterinary Medicine, Helsinki (Finland). Asst. Prof., Clinical Sciences

Guard, Charles L. III, Ph.D., Case Western Reserve U. Assoc. Prof., Clinical Sciences

Hackett, Richard P., Jr., D.V.M., Ohio State U. Assoc. Prof., Clinical Sciences

Hansel, William, Ph.D., Cornell U. Prof., Physiology/(Section of Physiology)

Harvey, H. Jay, D.V.M., Kansas State U. Assoc. Prof., Clinical Sciences

Henion, John D., Ph.D., SUNY at Albany. Assoc. Prof., Diagnostic Laboratory

Hermanson, John W., Ph.D., U. of Florida. Asst. Prof., Anatomy

Hintz, Harold F., Ph.D., Cornell U. Prof., Clinical Sciences

Hornbuckle, William E., D.V.M., Oklahoma State U. Assoc. Prof., Clinical Sciences

Home, William A., Ph.D., Cornell U. Asst. Prof., Pharmacology

Haupt, Katherine A., Ph.D., U. of Pennsylvania. Prof., Physiology/(Section of Physiology)

Haupt, T. Richard, Ph.D., U. of Tennessee. Prof., Physiology/(Section of Physiology)

- Jacobson, Richard H., Ph.D., Montana State U. Assoc. Prof., Diagnostic Laboratory
- Kaderly, Robert E., Ph.D., Ohio State U. Assoc. Prof., Clinical Sciences
- Kallfelz, Francis A., Ph.D., Cornell U. Prof., Clinical Sciences
- Kern, Thomas J., D.V.M., U. of Missouri. Assoc. Prof., Clinical Sciences
- King, John M., Ph.D., Cornell U. Prof., Pathology
- Krook, Lennart P., Ph.D., Royal Veterinary Coll. at Stockholm (Sweden). Prof., Pathology
- Lein, Donald H., Ph.D., U. of Connecticut. Assoc. Prof., Diagnostic Laboratory
- Lewis, Robert M., D.V.M., Washington State U. Prof., Pathology
- Lopez, Jorge W., Ph.D., U. of Illinois. Asst. Prof., Diagnostic Laboratory
- Lowe, John E., D.V.M., Cornell U. Assoc. Prof., Diagnostic Laboratory
- Lucio, Benjamin, Ph.D., Cornell U. Assoc. Prof., Avian and Aquatic Animal Medicine
- Ludders, John W., D.V.M., Washington State U. Assoc. Prof., Clinical Sciences
- Lust, George, Ph.D., Cornell U. Prof., Microbiology, Immunology, and Parasitology
- McGregor, Douglas D., D.Phil., U. of Oxford (England). Prof., Microbiology, Immunology, and Parasitology
- Maylin, George A., Ph.D., Cornell U. Assoc. Prof., Diagnostic Laboratory
- Mechor, Gerald D., M.V.S., Western College of Veterinary Medicine. Asst. Prof., Clinical Sciences
- Meyers-Wallen, Vicki N., Ph.D., U. of Pennsylvania. Asst. Prof., Clinical Sciences
- Miller, William H., Jr., V.M.D., U. of Pennsylvania. Asst. Prof., Clinical Sciences
- Minor, Ronald R., Ph.D., U. of Pennsylvania. Prof., Pathology
- Mohammed, Hussni, O., Ph.D., U. of California at Davis. Asst. Prof., Clinical Sciences
- Moise, N. Sydney, M.S., Cornell U. Asst. Prof., Clinical Sciences
- Naqi, Syed A., Ph.D., Texas A & M U. Prof., Avian and Aquatic Animal Medicine
- Nathanielsz, Peter W., M.D., U. of Cambridge (England). Prof., Physiology
- Nixon, Alan J., M.S., Colorado State U. Asst. Prof., Clinical Sciences
- Noden, Drew M., Ph.D., Washington U. Prof., Anatomy
- Norcross, Neil L., Ph.D., U. of Massachusetts. Prof., Clinical Sciences
- Noronha, Fernando M., D.V.M., U. of Lisbon (Portugal). Prof., Microbiology, Immunology, and Parasitology
- Nowak, Linda M., Ph.D., U. of Michigan. Asst. Prof., Pharmacology
- Oswald, Robert E., Ph.D., Vanderbilt U. Assoc. Prof., Pharmacology
- Parrish, Colin R., Ph.D., Cornell U. Asst. Prof., Microbiology, Immunology, and Parasitology
- Pauli, Bendicht U., Ph.D., U. of Bern (Switzerland). Prof., Pathology
- Phemister, Robert D., Ph.D., Colorado State U. Prof., Pathology
- Playter, Robert F., D.V.M., Kansas State U. Prof., Clinical Sciences
- Pollock, Roy V., Ph.D., Cornell U. Asst. Prof., Clinical Sciences
- Quimby, Fred W., Ph.D., U. of Pennsylvania. Assoc. Prof., Pathology
- Randolph, John F., D.V.M., Cornell U. Assoc. Prof., Clinical Sciences
- Rebhun, William C., D.V.M., Cornell U. Assoc. Prof., Clinical Sciences
- Reimers, Thomas J., Ph.D., U. of Illinois. Assoc. Prof., Diagnostic Laboratory
- Rendano, Victor T., V.M.D., U. of Pennsylvania. Assoc. Prof., Clinical Sciences
- Riis, Ronald C., D.V.M., U. of Minnesota. Assoc. Prof., Clinical Sciences
- Robertshaw, David, Ph.D., Glasgow U. (England). Prof., Physiology
- Sack, Wolfgang O., Ph.D., U. of Edinburgh (Scotland). Prof., Anatomy
- Scarlett, Janet M., Ph.D., U. of Minnesota. Assoc. Prof., Clinical Sciences
- Schat, Karel A., Ph.D., Cornell U. Prof., Avian and Aquatic Animal Medicine
- Schlafer, Donald H., Ph.D., U. of Georgia. Assoc. Prof., Pathology
- Schryver, Herbert F., Ph.D., U. of Pennsylvania. Assoc. Prof., Clinical Sciences
- Schwark, Wayne S., Ph.D., U. of Ottawa (Canada). Prof., Pharmacology
- Scott, Danny W., D.V.M., U. of California at Davis. Prof., Clinical Sciences
- Scott, Frederic W., Ph.D., Cornell U. Prof., Microbiology, Immunology, and Parasitology
- Sears, Philip M., Ph.D., Ohio State U. Assoc. Prof., Diagnostic Laboratory
- Seeger, Christoph, Ph.D., U. of Basel (Switzerland). Asst. Prof., Microbiology, Immunology, and Parasitology
- Sharp, Geoffrey W. G., D.Sc., U. of London (England). Prof., Pharmacology
- Shin, Sang J., D.V.M., Seoul National U. (Korea). Assoc. Prof., Diagnostic Laboratory
- Short, Charles E., D.V.M., Auburn U. Prof., Clinical Sciences
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- Straw, Barbara E., Ph.D., U. of Minnesota. Assoc. Prof., Diagnostic Laboratory
- Summers, Brian A., Ph.D., Cornell U. Assoc. Prof., Pathology
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- Wertz, Etta M., D.V.M. Colorado State U. Asst. Prof., Clinical Sciences
- White, Maurice E., D.V.M., Cornell U. Assoc. Prof., Clinical Sciences
- Winter, Alexander J., Ph.D., U. of Wisconsin. Prof., Microbiology, Immunology, and Parasitology
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